

Medical Compressor CM100

Your Health, Our Future

Low noise

Compact size

Compatible for most of medical device

Temperature alarms

Indication for working hours

Medical Compressor CM100

Features



- For the delivery of dry medical grade quality compressed air
- Air quality acc.to EN DIN 12021
- Integrated water separator keeps the dew point below ambient temperature
- Oil free compressors with temperature protection
- Output air pressure set by filter regulator

Specifications

Output pressure	0.38 ~ 0.42MPa, the error is: $\pm 30\text{kPa}$.
Flux	$\geq 40\text{L/min}$, when the output pressure is 350kPa.
The safe pressure of air passage	When the pressure exceeds the limit of the pressure-limiting valve, 550kPa, the valve opened to relief. The error is $\pm 20\text{kPa}$.
Air tightness	Plug up the air output let, start-up the machine. Cut off the power supply when the pressure rises to 350kPa. Wait for 30s, and the fall of the pressure should not more than 10kPa.
Voltage increase time	The time from starting-up to pressure of $400\text{kPa} \pm 30\text{kPa}$ is within 30s.
Electric security	Meet requirements for Class I, type B equipment specified in EN60601-1 Medical Electrical equipment: Part one: General requirement for safety.
Noise of whole unit	Testing distance $\geq 1\text{m}$; noise of the natural working $\leq 55\text{dB(A)}$.

Dimension and Weight

- System: W580xD590xH550(mm) 60kg
- Castor: 80mm (with breakers on the front castors)

Power and environmental

- Power supply: 220V, 50Hz, 350W
- Operating temperature: $+5 \sim +40^{\circ}\text{C}$

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